

## EAST Search History

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|---|------------------|---------|---------------------|
| S1    | 2     | "20050152357"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2008/02/06<br>12:56 |
| S2    | 1     | (high adj throughput adj<br>packet\$2) (time adj<br>offset) @ad<"20040112" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2007/08/13<br>11:38 |
| S3    | 0     | (high adj throughput adj<br>packet\$2) OFDM<br>@ad<"20040112"              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2007/08/11<br>16:39 |
| S4    | 2     | (high adj throughput adj<br>packet\$2) OFDM                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2007/08/11<br>16:39 |
| S5    | 3     | (high adj throughput adj<br>packet\$2) (time adj<br>offset)                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2007/08/11<br>16:39 |
| S6    | 39    | (high adj throughput adj<br>packet\$2)<br>@ad<"20040112"                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2007/08/11<br>16:50 |
| S7    | 50957 | (high adj throughput)<br>@ad<"20040112"                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2007/08/11<br>16:46 |

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| S8  | 1987 | (high adj throughput)<br>packet\$2 channel\$2<br>@ad< "20040112"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/11<br>18:06 |
| S9  | 12   | (high-throughput adj<br>packet\$2)<br>@ad< "20040112"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/11<br>16:54 |
| S10 | 12   | ((high-throughput OR<br>(high adj throughput))<br>SAME packet\$2) (time adj<br>offset) channel\$2<br>@ad< "20040112" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/11<br>16:56 |
| S11 | 191  | (high adj throughput)<br>packet\$2 channel\$2<br>training signal\$2<br>@ad< "20040112"                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/11<br>16:58 |
| S12 | 28   | (high adj throughput)<br>packet\$2 channel\$2<br>training signal\$2 OFDM<br>@ad< "20040112"                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/11<br>16:58 |
| S13 | 510  | (high adj throughput)<br>packet\$2 channel\$2 offset<br>@ad< "20040112"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/11<br>17:40 |
| S14 | 53   | (high adj throughput)<br>packet\$2 channel\$2 (time<br>adj offset)<br>@ad< "20040112"                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/11<br>17:48 |
| S15 | 10   | (high adj throughput)<br>(packet\$2 SAME (time adj<br>offset)) channel\$2<br>@ad< "20040112"                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/11<br>17:50 |

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| S16 | 676 | (high adj throughput)<br>(packet\$2 SAME ((time<br>adj offset) OR delay))<br>channel\$2<br>@ad< "20040112"                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/11<br>17:51 |
| S17 | 0   | (high adj throughput)<br>(packet\$2 SAME ((time<br>adj offset) OR delay))<br>channel\$2 OFDM<br>@ad< "20040112"                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/11<br>17:51 |
| S18 | 27  | (high adj throughput)<br>(packet\$2 SAME ((time<br>adj offset) OR delay))<br>channel\$2 OFDM<br>@ad< "20040112"                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/11<br>18:00 |
| S19 | 2   | "09863196"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/11<br>18:00 |
| S20 | 245 | (packet\$2 WITH ((time<br>adj offset) OR delay))<br>channel\$2 OFDM<br>@ad< "20040112"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/11<br>18:08 |
| S21 | 220 | high (packet\$2 WITH<br>((time adj offset) OR<br>delay)) channel\$2 OFDM<br>@ad< "20040112"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/11<br>18:23 |
| S22 | 16  | (high-throughput OR<br>(high adj throughput))<br>(packet\$2 WITH ((time<br>adj offset) OR delay))<br>channel\$2 OFDM<br>@ad< "20040112"          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/11<br>18:12 |
| S23 | 3   | (high-throughput OR<br>(high adj throughput))<br>(packet\$2 WITH ((time<br>adj offset) OR delay))<br>channel\$2 OFDM training<br>@ad< "20040112" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/11<br>18:13 |

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| S24 | 11    | (high-throughput OR (high adj throughput)) (packet\$2 WITH ((time adj offset) OR delay)) channel\$2 OFDM training | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/11<br>18:16 |
| S25 | 12017 | 370/389   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/11<br>18:21 |
| S26 | 5966  | 370/235   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/11<br>18:22 |
| S27 | 4739  | packet\$2 370/235   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/11<br>18:21 |
| S28 | 1757  | multi packet\$2 370/235   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/11<br>18:22 |
| S29 | 3631  | 370/349   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/11<br>18:22 |
| S30 | 139   | high (packet\$2 WITH ((time adj offset) OR delay)) channel\$2 OFDM "370"/\$.ccls.<br>@ad< "20040112"              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/11<br>18:24 |
| S31 | 21    | high (packet\$2 WITH ((time adj offset) OR delay)) channel\$2 OFDM training "370"/\$.ccls.<br>@ad< "20040112"     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/11<br>18:24 |

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| S32 | 1543 | 370/473  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/13<br>11:39 |
| S33 | 4117 | 370/503  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/13<br>11:41 |
| S34 | 3652 | 370/503<br>@ad< "20040112"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/13<br>11:41 |
| S36 | 213  | OFDM 370/503<br>@ad< "20040112"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/13<br>11:43 |
| S37 | 69   | OFDM packet\$2 370/503<br>@ad< "20040112"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/13<br>12:07 |
| S38 | 6    | OFDM packet\$2 (time adj<br>offset) 370/503<br>@ad< "20040112"                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/13<br>12:10 |
| S39 | 2    | OFDM (packet\$2 near10<br>(time adj offset)) 370/503<br>@ad< "20040112"                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/13<br>12:11 |
| S40 | 8    | OFDM (packet\$2 near10<br>(time adj offset)) frame\$2<br>"370"/\$.ccls.<br>@ad< "20040112" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/13<br>12:34 |

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| S41 | 196  | 370/504 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/13<br>12:32 |
| S42 | 1810 | 370/509 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/13<br>12:34 |
| S43 | 700  | 370/510 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/13<br>12:35 |
| S44 | 225  | 370/511 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/13<br>12:35 |
| S45 | 743  | 370/512 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/13<br>12:35 |
| S46 | 386  | 370/513 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/13<br>12:35 |
| S47 | 931  | 370/514 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/13<br>12:35 |
| S48 | 1819 | 370/516 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/13<br>12:37 |

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| S49 | 2   | "20050152357"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/13<br>12:37 |
| S50 | 339 | (subchannel with<br>frequency) packet<br>bandwidth<br>@ad< "20040112"                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/02/06<br>12:57 |
| S51 | 229 | (subchannel with<br>frequency) packet<br>bandwidth spectrum<br>@ad< "20040112"                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/02/06<br>12:58 |
| S52 | 16  | (subchannel with<br>frequency) packet (time<br>adj offset) bandwidth<br>spectrum<br>@ad< "20040112" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/02/06<br>12:59 |
| S53 | 2   | (offset with signal\$7)<br>ancillary 370/522.ccls.<br>@ad< "20040112"                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/02/11<br>11:46 |
| S54 | 2   | (offset with signal\$7)<br>auxiliary 370/524.ccls.<br>@ad< "20040112"                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/02/11<br>11:46 |
| S55 | 0   | (offset with signal\$7)<br>ancillary 370/235.ccls.<br>@ad< "20040112"                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/02/11<br>11:53 |
| S56 | 0   | (offset with signal\$7)<br>ancillary 370/349.ccls.<br>@ad< "20040112"                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/02/11<br>11:54 |

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| S57 | 23  | "5654955"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/02/14<br>09:31 |
| S58 | 9   | ("4616108"   "4748622"  <br>"5036523"   "5103459"  <br>"5177767"   "5345469"  <br>"5353300"   "5359624"  <br>"5367536").PN. | US-PGPUB;<br>USPAT; USOCR   | AND | ON | 2008/02/14<br>13:36 |
| S59 | 21  | ("5654955").URPN.   | USPAT   | AND | ON | 2008/02/14<br>13:38 |
| S60 | 404 | ((inband adj signaling) OR<br>(guard adj band)) FDMA<br>@ad< "20040112"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/02/14<br>13:54 |
| S61 | 38  | ((inband adj signaling) OR<br>(guard adj band)) FDMA<br>(time adj offset)<br>@ad< "20040112"                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/02/14<br>13:55 |
| S62 | 0   | (inband adj signaling)<br>FDMA (time adj offset)<br>@ad< "20040112"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/02/14<br>14:01 |
| S63 | 31  | (inband adj signaling)<br>FDMA @ad< "20040112"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/02/14<br>14:01 |
| S64 | 414 | (time adj offset) FDMA<br>@ad< "20040112"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/02/14<br>14:04 |
| S65 | 1   | (time adj offset) FDMA<br>(bandwidth near<br>subchannel)<br>@ad< "20040112"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/02/14<br>14:07 |

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| S66 | 0   | (time adj offset) OFDM<br>(bandwidth near<br>subchannel)<br>@ad< "20040112" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/02/14<br>14:09 |
| S67 | 178 | (time adj offset) OFDM<br>@ad< "20040112"                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/02/14<br>14:09 |
| S68 | 17  | (time adj offset) OFDM<br>subchannel<br>@ad< "20040112"                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/02/14<br>14:09 |
| S69 | 9   | (time adj offset) OFDM<br>subchannel signaling<br>@ad< "20040112"           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/02/14<br>14:50 |
| S70 | 5   | (time adj offset) OFDM<br>(symbol adj bound\$7)<br>@ad< "20040112"          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/02/14<br>14:59 |
| S71 | 2   | "7197020"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/02/27<br>08:44 |
| S72 | 4   | (time adj offset) 370/528.<br>ocls. @ad< "20040112"                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/02/27<br>08:49 |
| S73 | 897 | 375/299   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/03/05<br>12:38 |

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| S74 | 3205 | 375/347  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/03/05<br>12:38 |
| S75 | 21   | packet\$2 (time adj offset)<br>375/347.ccls.<br>@ad<"20040112" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/03/05<br>12:40 |
| S76 | 5    | packet\$2 (time adj offset)<br>375/299.ccls.<br>@ad<"20040112" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/03/05<br>12:40 |

4/ 28/ 2008 9:06:48 AM

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